Session Program

Feb 12 – 15, 2026

WNPPC2026 - 63rd Winter Nuclear & Particle Physics Conference

0νββ and antimatter

Banff, Alberta, Kinnear Centre Room (KC 303)

Fri, February 13

8:30 AM

0νββ and antimatter: 0νββ and antimatter

Session | **Location:** Banff, Alberta, Kinnear Centre Room (KC 303), | **Convener:** Annika Lennarz

8:30 – 8:45 AM

Towards Demonstrating Magnetic Trapping of Hydrogen in the HAICU Experiment

Speaker
Filobateer Ghaly

8:45 – 9:00 AM

Ab Initio Nuclear Theory for Neutrinoless Double-Beta Decay

Speaker
Alex Todd

9:00 – 9:15 AM

Antihydrogen detection with the radial time projection chamber in the ALPHA-g antimatter gravity experiment

Speaker
Daniel Duque

9:15 – 9:30 AM

Vacuum Ultraviolet Stability Measurements of Silicon Photomultipliers at Liquid Xenon Temperatures.

Speaker
Riya Rai

9:30 – 9:45 AM

Dory: An Optical Monitoring and Calibration Module for the nEXO Outer Detector

Speaker
Samin Majidi

9:45 AM